

CLAIMS

1. Air intake layout for a turboprop engine comprising a propeller (1), an air intake leading edge (4) surrounding an air intake section (9) and forming a rear end of a nacelle (2) surrounding the turboprop, the  
5 air intake section (9) surrounding a shroud (8) that extends behind the propeller (1), encloses a compartment (10) and is fitted with an opening panel (12) located at least partially under the leading edge (14), characterized in that the leading edge is divided into  
10 two separable parts (13, 14) extending over complementary parts of a circumference, and in that parts of the leading edge are assembled separably to a main part (3) of the nacelle (2).

15 2. Air intake layout according to claim 1, characterized in that the main part (3) of the nacelle comprises a leak tight wall (6) on which the leading edge (4) is placed, parts of the leading edge are assembled separably to the main part of the nacelle through screws  
20 (27) passing through the leak tight wall (6), engaged in tapped threads of the parts of the leading edge and with heads that can be accessed through a cover that opens onto the main part of the nacelle.

25 3. Air intake layout according to claim 1 or 2, characterized in that parts (13, 14) of the leading edge (4) are assembled together by flanges fitted with bolts

(24), the flanges (19, 21) of one of the parts re-entering into a shroud (15, 17) of the said part and the flanges (20, 22) of the other part projecting from the shroud (16, 18) of the said other part.